

ABSTRACT

Methods and materials for preparing quinapril, its pharmaceutically acceptable salts, including quinapril hydrochloride, are disclosed. The method includes reacting (2*S*,4*S*)-2-(4-methyl-2,5-dioxo-oxazolidin-3-yl)-4-phenyl-butyric acid ethyl ester with (3*S*)-1,2,3,4-tetrahydro-isoquinoline-3-carboxylic acid *tert*-butyl ester to yield quinapril *tert*-butyl ester, which is subsequently reacted with an acid to yield quinapril or an acid addition salt of quinapril.